

NABL Recognised Sub Divisional Water Testing Laboratory

Public Health Engineering Department, Sub-Division - Bhanupratappur
Office of The Assistant Engineer Campus, Salihpara in Front of Punjab National Bank, Bhanupratappur (C.G.) 494669
(e-mail - adwtibhanu@gmail.com)

Test Report (Drinking Water)

Report no. SDL/PHED/Bhanu -	Discipline - Chemical Testing	Group - Drinking Water	Sampled by :- Principal
Senders name & address:- Mr. Y.K. Dura (Assistant Engineer) PHED Sub Division - Bhanupratappur	Senders letter no./Date	784/24.08.2026	Date
	SDL receipt no.	86	SDL Receipt date
	Date of analysis started	08.09.2026	Date of analysis completed

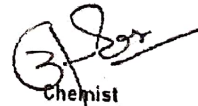
Sample Details

S. N.	Sample I.D.	District /Block	G.P. / Village	Habitation	Location/GPS Identification	Source
1	86/617/08.09.2026	Kanker/Bhanupratappur	Faraskot / Faraskot	Bajarpara	EMRS Campus	Borewell 01
2	86/618/08.09.2026	Kanker/Bhanupratappur	Faraskot / Faraskot	Bajarpara	EMRS Campus	Borewell 02
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-
-	-	-	-	-	-	-

Details of parameters their test method units and specification as per IS/APHA

S. N.	Parameters	Test method IS:3025/APHA 23rd ed.		Unit	As per IS-10500-2012 drinking water		Result Of S.No.					
		method	Part no.		Acceptable Limit	Permissible Limit	86/617	86/618	-	-	-	-
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Colour	APHA23rd ed.	2120-B	Hazen	5	15	08	06	-	-	-	-
2	Odour	IS:3025	Part-5	-	Agreeable	Agreeable	Agr.	Agr.	-	-	-	-
3	Taste	IS:3025	Part-6	-	Agreeable	Agreeable	Agr.	Agr.	-	-	-	-
4	Turbidity	IS:3025	Part-10	NTU	1	5	3.83	1.29	-	-	-	-
5	pH @25°C	IS:3025	Part-11	pH scale	6.5-8.5	No relaxation	6.61	6.64	-	-	-	-
6	TDS	APHA 23rd ed	2540-C	mg/l.	500	2000	61	81	-	-	-	-
7	Total Alkalinity as CaCO ₃	IS:3025	Part-23	mg/l.	200	600	28.05	24.04	-	-	-	-
8	Chloride as Cl ⁻	IS:3025	Part-32	mg/l.	250	1000	11.82	19.70	-	-	-	-
9	Calcium as Ca ²⁺	IS:3025	Part-40	mg/l.	75	200	12.92	19.39	-	-	-	-
10	Magnesium as Mg ²⁺	APHA23rd ed.	3500 Mg-B	mg/l.	30	100	3.91	2.44	-	-	-	-
11	Total Hardness as CaCO ₃	IS:3025	Part-21	mg/l.	200	600	48.38	38.46	-	-	-	-

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters.
- Samples will be stored for a period of 10 days from date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
- Results apply to the sample as received.
- Sampling not done by Lab staff.


Chemist

Sub Divisional Water Testing Laboratory
P.H.E.D Bhanupratappur (C.G.) 494669

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Principal

Sub Divisional Water Testing Laboratory

Public Health Engineering Department, Sub-Division - Bhanupratappur

Office of The Assistant Engineer Campus, Sallhapara In Front Of Punjab National Bank, Bhanupratappur (C.G.) 494669

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S. N.	Parameters	Test method IS:3025/APHA 23rd ed.		Unit	As per IS-10500-2012 drinking water		Result Of S.No.					
		method	Part no.		Acceptable Limit	Permissible Limit	86/617	86/618	-	-	-	-
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Fluoride as F ⁻	APHA 23rd ed	4500-F-C	mg/l.	1.0	1.5	0.031	0.051	-	-	-	-
2	Nitrates	APHA 23rd ed	4500-NO3-B	mg/l.	45	45	-	-	-	-	-	-
3	Sulphate	IS:3025	Part - 24	mg/l.	200	400	-	-	-	-	-	-
4	Iron	APHA 23rd ed	3500 - Fe - B	mg/l.	0.3	1.0	-	-	-	-	-	-
5	Residual Chlorine	-	-	mg/l.	0.2	1.0	0.1	0.0	-	-	-	-
6	Conductivity	IS:3025	Part - 14	µmho/cm	-	-	121	158	-	-	-	-

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Reviewed By
Lab Assistant

Sub Divisional Water Testing Laboratory
P.H.E.D Bhanupratappur (C.G.) 494669

Chemist
Sub Divisional Water Testing Laboratory
P.H.E.D Bhanupratappur (C.G.) 494669

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Principal



PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Dated:

No.

It is certified that an inspection team headed by

(Name of Officers with designation) from

(Name of Department/ Office) inspected the Eklavya Model Residential School, Faraskot

(Name & Address of the school) on (date of inspection) and found that the
Eklavya M.R. School, Faraskot (Name of school) has safe drinking water
 facilities for the students and members of staff of the institution and is maintaining the hygienic
 sanitation condition in the school building & the campus as per norms prescribed by the Central/
 State/ U.T. Govt.

The above is valid for a period of

Signature with Seal:

Name

Designation

Name & Address of the Office / Department :

[Signature]
Assistant Engineer
PHE Sub Division
Bhanupratappur

Shri Y.K. GURUAssistant Engineer

OFFICE OF THE ASSISTANT ENGINEER
P.H.E. Sub Division, BHANUPRATAPPUR
Dist. N.B.Kanker (C.G.) 494669

To

Eklavya Model Residential School
Faraskot, Bhanupratappur U.B. Kanker

(Name & Address of the Institution)

* The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

[Signature]
Principal